

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
11 January 2001 (11.01.2001)

PCT

(10) International Publication Number
WO 01/01992 A1

- (51) International Patent Classification⁷: A61K 31/70, 9/00, 47/12
- (21) International Application Number: PCT/CH99/00289
- (22) International Filing Date: 2 July 1999 (02.07.1999)
- (25) Filing Language: English
- (26) Publication Language: English
- (71) Applicants (for all designated States except US): SCA LOHNHERSTELLUNGS AG [CH/CH]; Hausenstrasse 35, CH-9533 Kirchberg (CH). PHARMA BASE S.A. [CH/CH]; Seepark, Zürcherstrasse 16A, CH-8852 Altdorf (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MAIER, Hans** [DE/CH]; Rapellstrasse 4, CH-8636 Oberholz ob Wald (CH). **PAREKH, Harish** [IN/CH]; Alte Steinacherstrasse 10, CH-8804 Au/ZH (CH).
- (74) Agents: **WENGER, René** et al.; Hepp, Wenger & Ryffel AG, Friedtalweg 5, CH-9500 Wil (CH).
- (81) Designated States (national): CA, US.
- Published:
— With international search report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.



WO 01/01992 A1

(54) Title: A SOLID FORMULATION OF GLUCOSAMINE SULPHATE

(57) Abstract: An effervescent preparation of glucosamine sulphate or a mixed salt thereof, suitable for preparing a drinkable medicine and applying a patient's daily dosage in a single dose. In a preferred embodiment of the invention, the preparation comprises a fruit acid, preferably citric acid, as acid component and for the improvement of storage-stability. A further preferred dosage form are effervescent tablets.